

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Panken et al

Docket: P-7443

Serial No.: 09/736,640

Group Art: 3737

Filed: December 14, 2000

Examiner:

Title: ATRIAL AWARE VVI - A METHOD FOR ATRIAL SYNCHROUS VENTRICULAR (VDDR) PACING USING THE SUBCUTANEOUS ELECTRODE ARRAY AND A STANDARD PACING LEAD

RECEIVED  
AUG 15 2001  
TECHNOLOGY CENTER 3100

Office of Initial Patent Examination  
Customer Service Center  
Washington, D.C. 20231

**REQUEST FOR CORRECTED FILING RECEIPT**

1. Attached is a copy of the official filing receipt received from the PTO in the above application for which issuance of a corrected filing receipt is respectfully requested.
2. There is an error with respect to the following data, which is incorrectly entered or omitted.

***Error in***

1. ☐ Applicant's name
2. ☐ Applicant's address
3. ☐ Title
4. ☒ Filing Date
5. ☐ Application Number
6. ☐ Foreign/PCT Application Re:
7. ☐ Other


***Correct data***

1. ☐
2. ☐
3. ☐
4. ☒ X December 14, 2000 not March 12, 2001
5. ☐
6. ☐
7. ☐

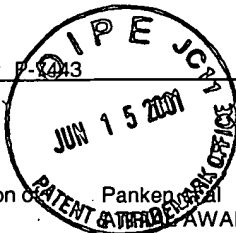
3. ☒ X The correction(s) is/are not due to any error by applicant(s) and no fee is due.  
☐ At least one of the above corrections are due to applicants' error and the fee therefore, under 37 C.F.R. 1.19(h), of \$25.00 should be charged to Applicant's Deposit Account No. 13-2546.

Respectfully submitted,

Date: 06/14/01

  
Girma Wolde-Michael  
Reg. No. 36,724  
MEDTRONIC, INC.  
710 Medtronic Parkway N.E.  
Minneapolis, Minnesota 55432-5604  
(763) 514-6402

DOCKET NO.: P-1243



Receipt

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
REQUEST FOR CORRECTED FILING RECEIPT TRANSMITTAL**

In re Application of Panker et al  
For:

Serial No.: 09/736,640  
Filed: December 14, 2000

**ATTENTION AWARE VVI - A METHOD FOR ATRIAL SYNCHROUS VENTRICULAR (VDD/R) PACING USING THE  
SUBCUTANEOUS ELECTRODE ARRAY AND A STANDARD PACING LEAD**

**CERTIFICATE UNDER 37 CFR §1.8a** I hereby certify that this **Request for Corrected Filing  
Receipt and Transmittal** and the paper(s), as described herein are being deposited with the United  
States Postal Service, in an envelope addressed to: Office of Initial Patent Examination, Customer  
Service Center, Washington, D.C. 20231, on this

11 day of June, 2001.

Signature

Jennifer Bommentre

Printed Name

Office of Initial Patent Examination  
Customer Service Center  
Washington, D.C. 20231

Sir:

We are transmitting herewith the attached:

- ☒ Request for Corrected Filing Receipt  
☒ Copy of Filing Receipt with corrections marked in red  
☒ Return Postcard

☐ Applicant hereby requests a \_\_\_\_\_ month extension. Please charge Deposit Account 13-25246 the amount of \$ \_\_\_\_\_ for this extension.

☐ Applicant believes that no extension of time is required. However, if an extension of time is required, please consider this a petition therefor to provide for the possibility that applicant has inadvertently overlooked the need for an extension of time.

Date

06/14/01

Girma Wolde-Michael, Reg. No. 36,724

MEDTRONIC, INC.

710 Medtronic Parkway N.E.

Minneapolis, Minnesota 55432-5604

Telephone: (763) 514-6402

RECEIVED  
AUG 1 2001  
TECHNOLOGY CENTER 3700



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO.	DRAWINGS	TOT. CLAIMS	IND. CLAIMS
09/736,640	03/12/2001	3737	840	P-7443	8		

12/14/2000 12/14/2000

CONFIRMATION NO. 8153

UPDATED FILING RECEIPT



\*OC00000006123255\*

Girma Wolde-Michael  
Medtronic, Inc., MS 301  
7000 Central Avenue NE  
Minneapolis, MN 55432

DOCKET

Date Action Atty  
6-16-01 Correct Filing Receipt GWM

Date Mailed: 05/29/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Eric J. Panken, Edina, MN;  
William J. Combs, Minnetonka, MN;  
Michael B. Shelton, Minneapolis, MN;

## Assignment For Published Patent Application

Medtronic, Inc.;

## Domestic Priority data as claimed by applicant

## Foreign Applications

If Required, Foreign Filing License Granted 01/31/2001

Projected Publication Date: 09/12/2002

Non-Publication Request: No

Early Publication Request: No

## Title

Atrial aware VVI: a method for atrial synchronous ventricular (VDD/R) pacing using the subcutaneous electrode array and a standard pacing lead

RECEIVED

JUN 06 2001

LAW DEPARTMENT  
MEDTRONIC, INC.

**.Preliminary Class**  
600

---

**Data entry by : MOHAMED, RIZAHA**

**Team : OIPE**

**Date: 05/29/2001**

[REDACTED]

**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

**PLEASE NOTE the following information about the Filing Receipt:**

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 500 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, DC 20231



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

## FILE COPY

CONFIRMATION NO. 8153



Bib Data Sheet

<b>SERIAL NUMBER</b> 09/736,640	<b>FILING DATE</b> 12/14/2000 <b>RULE</b>	<b>CLASS</b> 600	<b>GROUP ART UNIT</b> 3762	<b>ATTORNEY DOCKET NO.</b> P-7443
<b>APPLICANTS</b> Eric J. Panken, Edina, MN; William J. Combs, Minnetonka, MN; Michael B. Shelton, Minneapolis, MN;				
<b>** CONTINUING DATA *****</b>				
<b>** FOREIGN APPLICATIONS *****</b>				
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b> <b>** 01/31/2001</b>				
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged Examiner's Signature _____ Initials _____	<b>STATE OR COUNTRY</b> MN	<b>SHEETS DRAWING</b> 8	<b>TOTAL CLAIMS</b> 14	<b>INDEPENDENT CLAIMS</b> 3
<b>ADDRESS</b> Girma Wolde-Michael Medtronic, Inc., MS 301 7000 Central Avenue NE Minneapolis, MN 55432				
<b>TITLE</b> Atrial aware VVI: a method for atrial synchronous ventricular (VDD/R) pacing using the subcutaneous electrode array and a standard pacing lead				
<b>FILING FEE RECEIVED</b> 840	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

## FILE COPY



Bib Data Sheet

CONFIRMATION NO. 8153

<b>SERIAL NUMBER</b> 09/736,640	<b>FILING DATE</b> 12/14/2000 <b>RULE</b>	<b>CLASS</b> 600	<b>GROUP ART UNIT</b> 3762	<b>ATTORNEY DOCKET NO.</b> P-7443
<b>APPLICANTS</b> Eric J. Panken, Edina, MN; William J. Combs, Minnetonka, MN; Michael B. Shelton, Minneapolis, MN;				
<b>** CONTINUING DATA *****</b>				
<b>** FOREIGN APPLICATIONS *****</b>				
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b> <b>** 01/31/2001</b>				
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged _____ Examiner's Signature Initials		<b>STATE OR COUNTRY</b> MN	<b>SHEETS DRAWING</b> 8	<b>TOTAL CLAIMS</b> 14
				<b>INDEPENDENT CLAIMS</b> 3
<b>ADDRESS</b> Girma Wolde-Michael Medtronic, Inc., MS 301 7000 Central Avenue NE Minneapolis, MN 55432				
<b>TITLE</b> Atrial aware VVI: a method for atrial synchronous ventricular (VDD/R) pacing using the subcutaneous electrode array and a standard pacing lead				
<b>FILING FEE RECEIVED</b> 840	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	